



Philips  
widescreen HDTV

30"

real flat Progressive Scan

30PW9100D



HDMI



## Turn up your viewing experience with Integrated High Definition TV

With an integrated QAM digital receiver, this TV gives you high-definition images that you experience as real as being there. It'll make you want to see everything.

### Be an eyewitness

- Enjoy HDTV that's truer than anything you've seen before
- Progressive Scan component video for optimized image quality
- Active Control with Light Sensor optimizes picture quality
- Scan Velocity Modulation Improves definition and contrast

### Unrivalled audio performance

- Dolby Digital for movies or concerts in full surround sound

### Designed for your convenience

- 1 tuner Picture-in-Picture to access two sources at once
- A choice of widescreen modes to adjust the picture shape
- Electronic Program Guide for retrieval of program schedules

### For advanced performance

- HDMI input for full digital HD connection in one cable
- Component Video Input for top quality playback

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- **Aspect ratio:** 16:9
- **Visible screen diagonal (inch):** 30 inch
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** Progressive Scan, Scavem, 2D Combfilter, Active Control + Light sensor, 3:2 pull-down, AutoPicture (5 modes), Black stretch, Blue stretch, Color Transient Improvement, Dynamic Noise Reduction, Green enhancement, Luminance Transient Improver, Tint, Widescreen Plus

### Sound

- **Output power (RMS):** 2 x 10W
- **Sound Enhancement:** Auto Volume Leveller, AutoSound (4 modes), Incredible Surround
- **Sound System:** AC-3 Dolby Digital Decoding, Virtual Dolby Surround

### Convenience

- **Ease of Installation:** Auto Volume Leveler, Autostore
- **Ease of Use:** Easy toggle Dig/Analog modes, Picture Freeze
- **Remote control type:** RCLU020
- **Remote Control:** QuadraSurf universal remote, DVD, TV
- **Teletext:** Closed Captioning Full Text
- **Picture in Picture:** 1 tuner PIP, Double window
- **Screen Format Adjustments:** 6 Widescreen Modes, 4:3, Widescreen, Zoom 16:9

- **Clock:** On/Off event timer, Sleep Timer
- **On-Screen Display languages:** American, French, Spanish

### Tuner/Reception/Transmission

- **TV system:** NTSC, ATSC
- **Cable:** Unscrambled Digital Cable -QAM
- **Video Playback:** NTSC
- **Aerial Input:** 75 ohm F-type Antenna

### Connectivity

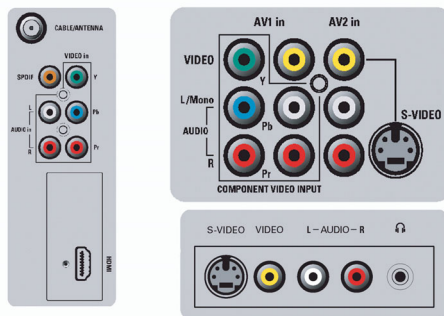
- **AV 1:** CVBS in, CVI
- **AV 2:** CVBS, S-Video
- **AV 3:** HDMI
- **AV 4:** YPbPr
- **Audio Output - Digital:** AC3 over S/PDIF (Optical)
- **Front / Side connections:** CVBS in, Headphone out, S-video in

### Power

- **Power consumption:** 135 W +/-10% W
- **Standby power consumption:** < 1W
- **Mains power:** AC 90-140V, 60Hz

### Dimensions

- **Product dimension (WxDxH) inch:** 33.86" x 21.14" x 21.73"
- **Product weight (lb):** 119.34
- **Box dimensions in inch (W x H x D):** 37 x 26.14 x 25.75 inch
- **Weight incl. Packaging (lb):** 130.39



## Product highlights

### HDTV

HDTV delivers exceptional picture quality and real movie-viewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity and circuitry design.

### Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

### Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

### Scavem

Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

### Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

### 1 Tuner Picture in Picture

With 1 tuner Picture-in-Picture, you can view video from an external source in a small window on your screen.

### Electronic Program Guide

The Electronic Program Guide (EPG) will provide you with an overview, listing the program information

### HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

### Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

